

Sponsored by the College of Technology locations at Anderson and Muncie and Ball State University, the annual spring Iron Egg Drop Competition tests the creativity and brainpower of local high school students.



Pete Giannini (left), BCM master's student, receives assistance with setting up the distance learning technologies during the three-day fall intensive session in West Lafayette. Giannini is a project manager/estimator for Industrial Contractors in Evansville, Indiana.

### Cutting-edge technology redefines distance learning

Through the use of a computer, Webcam, and hands-free microphone/earphone headset, you will listen to lectures, view presentations, and participate in discussions whether you live in West Lafayette or East St. Louis. And your classes meet at scheduled time in the evening, making your distance learning experience a realtime learning experience.

This groundbreaking virtual-classroom concept is what is attracting many professionals to the Department of Building Construction Management's distance-learning MS degree program. The MS program is designed for construction management professionals who want to advance their career while carrying on work and family responsibilities.

The program takes 21 months to complete and requires a three-day intensive session on the West Lafayette campus at the beginning of the fall and spring semesters. To learn more, visit [www.purdue.edu/tech/bcm/graduate](http://www.purdue.edu/tech/bcm/graduate).

### IRL makes a pit stop at Knoy Hall

Mechanical engineering technology students in MET 490 (Motorsport Fundamentals) had the opportunity to test their skills on a real Indy Racing League (IRL) car last spring. The IRL arranged for the car to be on campus for several weeks, giving the students the opportunity to perform a series of exercises such as locating, identifying, and measuring key components in order to validate design criteria that make the race car uniquely different from a street vehicle. When not in use by the students, the car was on display outside Knoy Hall.

Professor Joseph Kmec says that the collaboration between the College of Technology and the Indy Racing League brings reality to the course. "The students really enjoyed working with the vehicle. It was a great opportunity for them to see firsthand how race cars are both similar and different from their vehicles."

### Purdue receives honor for K-12 outreach

Project Lead The Way, a national educational program, honored Purdue and the state of Indiana for working together to address the shortage of U.S. engineering and engineering technology students.

The national award recognizes the Indiana state partnership of Project Lead The Way, administered by the Purdue College of Technology and the state's Department of Education and Department of Workforce Development. Project Lead The Way reaches more than 14,000 students each year in 135 middle and high schools throughout Indiana.

Program participants, who often are enrolled in college preparatory math and science classes, are introduced to the rigors of the engineering field through hands-on projects such as computer-aided design, robotics, electronics, and engineering design.

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